

ARTICLE INDEX

A year in National Fisherman

| ACCIDENTS | MONTH | PG. |
|---|-------|-----|
| Four honored as heroes in response to capsizing | March | 14 |
| Loss of clam boats gives rise to spite of hearings | April | 11 |
| Death of three shrimpers at sea has officials baffled | July | 8 |
| Harvester alleges ferry left him in wake, injured | Oct. | 15 |
| Navy awards \$100,000 in lobster boat collision | Dec. | 10 |

| BOATBUILDING (ALUMINUM) | MONTH | PG. |
|-------------------------|-------|-----|
| A skiff challenge | May | 38 |
| Aluminum interloper | Sept. | 34 |
| Multipurpose efficiency | Dec. | 46 |

| BOATBUILDING (FIBERGLASS) | MONTH | PG. |
|------------------------------|-------|-----|
| Second coming | April | 54 |
| The key to kit-boat building | May | 36 |
| A real Go Getter | Oct. | 36 |
| A boat that belongs | Nov. | 36 |

| BOATBUILDING (GENERAL) | MONTH | PG. |
|---------------------------------------|-------|-----|
| Novel approaches to gillnetter design | March | 40 |
| F/V evolution | June | 34 |
| The final destination | July | 28 |
| Staying inside the rules | Nov. | 38 |
| Running with the big dogs | Dec. | 50 |

| BOATBUILDING (STEEL) | MONTH | PG. |
|----------------------|-------|-----|
| Leader of the pack | Jan. | 32 |
| Get down | Feb. | 40 |
| Better late ... | April | 56 |

| | | |
|-------------------------|------|----|
| More than meets the eye | Aug. | 26 |
| A Steller effort | Oct. | 38 |

| BOATBUILDING (WOOD) | MONTH | PG. |
|----------------------------------|-------|-----|
| Boats as sturdy as their builder | Aug. | 34 |

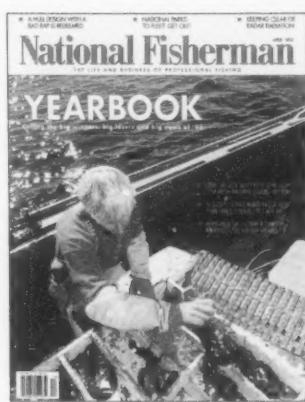
| CRAB | MONTH | PG. |
|--|-------|-----|
| New year could bring cuts to boat-crab fishery | Feb. | 8 |
| Harsch winter takes toll on Dungeness Sea crab boats | June | 11 |
| Stone cold cracking | June | 20 |
| Fouring stock decline, Va. seeks to slow cracking | Sept. | 11 |
| U.S. blue-crab processors target foreign supplies | Nov. | 11 |
| Even blue crabs like a change | Dec. | 28 |

| ELECTRONICS | MONTH | PG. |
|--|-------|-----|
| The all-purpose radar | Feb. | 43 |
| Instrument plan | March | 44 |
| Squashing the Y2K bug | May | 20 |
| Determining color chart plotters | May | 93 |
| Simrad's DGPS Chart plotter | June | 58 |
| The sonar sonar sharper | July | 34 |
| Electronic charting unit made for marine environment | July | 41 |
| A divine disturbance | Aug. | 42 |
| Long-range sonar boosts better shallow-water detection | Aug. | 53 |
| Weather-modified weather forecasts | Sept. | 42 |
| DVS/SVS units offers PC navigating power in single box | Sept. | 53 |
| Right on the money | Oct. | 46 |
| Mapping out the charting landscape | Nov. | 40 |
| Combi units combine DGPS, plotter and echo sounder | Nov. | 57 |
| MacSea modules give added dimensions | Dec. | 88 |
| Electroic chart unit is easy on the eyes | Dec. | 99 |

| ENGINES/PROPELLSION | MONTH | PG. |
|---------------------|-------|-----|
| Out with the old | Feb. | 30 |

| | | |
|---------------------------|-------|----|
| How much diesel | Feb. | 32 |
| 1999 diesel lineup | Feb. | 33 |
| Accessories your outboard | July | 30 |
| Get it straight | July | 32 |
| Drowned, but not out | Sept. | 38 |
| Running with the big dogs | Dec. | 50 |

| FINFISH (ATLANTIC AND GULF) | MONTH | PG. |
|--|-------|-----|
| Menhaden landings off; basis for shortage unclear | Jan. | 10 |
| Advocates claim victory in buyout of swordfish | Jan. | 11 |
| N.C. supports federal retribution in bycatch proposal | Feb. | 9 |
| Groundfish concerns prompt discussion in provinces | Feb. | 11 |
| Pompano runnin' (and jumpin' and skippin') | Feb. | 20 |
| Big-bean opponents seek black halo for Atlantic Star | March | 12 |
| When was the last time U.S. doubled a fish quota? | March | 13 |
| Va. extends moratorium on Chesapeake Bay shell | March | 28 |
| Muller blow | April | 11 |
| Undeserved groundfish found in lobster bush | April | 36 |
| The boycott goes on | May | 13 |
| Red snapper disappears despite a rise in landings | May | 12 |
| As rockfish landings rise, Virginia prospects brighten | June | 13 |
| New Englanders unable to rump "cold beauty" | June | 13 |
| Vic-Tor-Rex over the flute | June | 24 |
| Georges haddock called "on road to recovery" | July | 9 |
| Court halts operation of N.Y. rockfish, then relents | July | 10 |
| Recreational and catchers unlikely to get new limits | July | 20 |
| Eastern mako | Aug. | 9 |
| Ever fishermen discard catch in protest of price | Aug. | 20 |
| Va. tells anglers to troll away from pound nets | Aug. | 9 |
| Newfoundland fishermen challenge codfish quotes | Aug. | 12 |
| Grouper fishermen united and devise a gag closure | Aug. | 14 |
| Catch and release | Aug. | 20 |
| Gillnetters, draggermen stage Gloucester protest | Sept. | 11 |
| Down Easters uneasy about mid-water herring fleet | Oct. | 11 |



| FINFISH (PACIFIC) | MONTH | PG. |
|---|-------|-----|
| U.S. Bumble Bee buy up trollies' unsold sildabore | Jan. | 8 |
| Sea Grant backs project to raise flounder off N.H. | Jan. | 13 |
| Boating the boat | Jan. | 26 |
| Pier owner asks priority for those fishing off dock | Dec. | 13 |
| New research | Dec. | 28 |

Nor-Fishing 2000

The world's leading fisheries fair

TRONDHEIM, NORWAY 9-12 AUGUST 2000

The principal international venue for suppliers and end users in the fisheries industry.

Welcome to the 18th international fisheries fair in Trondheim, Norway 9-12 August 2000

Yes, I would like information Exhibitor Visitor

Name/job title:

Company:

Address:

Zip code:

Country:

Tel.:

Fax:

Nor-Fishing 2000, Nidarehallene, N-7050 Trondheim.

Tel.: +47 73 92 93 40 Fax: +47 73 51 61 35

E-mail: mailbox@nor-fishing.no URL-address: www.nor-fishing.no



Nor-Fishing

SCANSTRUT

RADAR & DOME MOUNTS

POLES



Available in any height

MAST MOUNTS



Available for All Brands of Radar

POWER TOWERS



Available in 5", 10" and 15" tall

ACCESSORIES



CUSTOM MOUNTS

We will design, fabricate and powder coat poles and towers for any radar installation.

12532 Beverly Park Road

Lynnwood, WA 98037

Toll Free (800) 523-7558



Office (425) 355-3669

Fax (425) 355-3661

E-mail: pyi@pyinc.com

Website: www.pyinc.com

COVER STORY

Computer glitch costs Oregon boats part of season
 They're back!
 Albacore census launches "out American" campaign
 Offshore pollock trawlers join co-op, ending decline
 Sinking' up again
 Fishermen win temporary
 Entrepreneur wins a hat on comeback of sardines
 Run recovery excellent for San Francisco's run
 Halibut fleet makes case for a year-round fishery
 Forecasters miss boat on Prince William Sound herring
 Catchers and plants worry of onshore pollock co-op
 Traders enjoying rebound of price for albacore tuna
 Industry groups see U.S. over whiting allocation
 Pollock fleet lands quota in Bering Sea; gall meet
 New Oregon commission to help market offshore
 Finger non-compliance traps swordfish shippers
 Groundfish fleet faced with third year of deep cuts
 A last trip to heaven!

FOREIGN

African provinces await resurgence of cod stocks
 Newfoundland minister, a critic of IFQs, is ousted
 All the world's a stage for effort on overfishing
 U.S. seafood trade deficit rises to \$6 billion in '98
 World Court hands Spain loss in 1995 "Tuna War"
 Argentines protest ban on halibut; president yields
 Whaling commission has a tough job that it can't do

GEAR AND METHODS

| MONTH | PG. |
|-------|-----|
| Jan. | 13 |
| Jan. | 13 |
| Feb. | 13 |
| Feb. | 13 |
| March | 16 |
| Aug. | 13 |
| Aug. | 13 |
| Jan. | 36 |

| MONTH | PG. |
|-------|-----|
| March | 10 |
| March | 26 |
| April | 14 |
| April | 19 |
| April | 26 |
| April | 30 |
| May | 9 |
| May | 9 |
| June | 11 |
| July | 7 |
| Aug. | 15 |
| Sept. | 12 |
| Sept. | 14 |
| Nov. | 8 |
| Nov. | 9 |
| Nov. | 9 |
| Dec. | 18 |
| Dec. | 24 |

Bilge pump on prop shaft keeps your boat high and dry Jan.
 Hydraulic motor in a roller can help factory trailers Feb.
 Life raft for small boats keeps you afloat or sun Feb.
 Toffee system has you covered Feb.
 Gear Locker — Longline March
 Support your local wind March
 Patented, onboard diesel fuel-polishing system March
 GM's engine additive might help get you home safely March
 Battling against backwash April
 Dodge's radar follower April
 Multifunctional marine PC is jack of all trades April
 Portable power unit is ideal for use on small boats April
 Adding value onboard May
 Fluorescent dye is detective kit prevents unlawful links May
 Gear Locker — Trapping June
 Slipping tell June
 "Version 5" Shock-Absorber Pedestal gives good vibes July
 Series-M portable pumps push large volume of H2O July
 The battle over bottom trawling Aug.
 On the cutting edge Aug.
 Keeping the juice flowing Aug.
 Liquid-ice maker helps deliver a high-quality product Aug.
 The know-how alternative Aug.
 Gear Locker: Gillnetting Sept.
 Onboard seismics Oct.
 Fluid movement Oct.
 Deck coating has rubber granules for better traction Oct.
 Stabilized antenna is wedged in to marine gyro sensor Oct.
 Simplex shaft seal by Simplex-Turner keeps bilges dry Nov.
 Forum combo units for mid-sized boats Nov.
 Making a power play Dec.
 Gear Locker: Trolling Dec.
 Quality, care pay with RSW Dec.

HOME PORT

Apochischo, Fla.
 Crestfield, Md.
 King Cove, Alaska
 Santa Barbara, Calif.
 Duke's Chauvin, La.
 Smith Island, Md.
 Kodiak, Alaska
 Morro Bay, Calif.
 Corrabelle, Fla.
 Point Judith, R.I.
 Valdez, Alaska
 Westport, Wash.

MANAGEMENT

| MONTH | PG. |
|-------|-----|
| Jan. | 3 |
| Jan. | 8 |
| Feb. | 3 |
| Feb. | 8 |
| Feb. | 8 |
| Feb. | 9 |
| Feb. | 9 |
| Feb. | 15 |
| March | 3 |
| March | 11 |
| March | 12 |
| March | 14 |
| March | 15 |
| April | 19 |
| April | 22 |
| April | 40 |
| May | 3 |
| May | 10 |
| May | 13 |
| May | 14 |
| May | 14 |
| June | 3 |
| June | 9 |
| June | 10 |
| June | 12 |
| June | 26 |
| July | 6 |
| July | 7 |
| July | 8 |
| Aug. | 8 |
| Aug. | 9 |
| Aug. | 13 |
| Aug. | 14 |
| Aug. | 15 |
| Sept. | 8 |
| Sept. | 10 |
| Sept. | 14 |
| Sept. | 15 |
| Sept. | 20 |
| Oct. | 3 |
| Oct. | 8 |

| MONTH | PG. |
|-------|-----|
| Jan. | 9 |
| Feb. | 9 |
| March | 11 |
| April | 11 |
| May | 9 |
| June | 9 |
| July | 7 |
| Aug. | 9 |
| Sept. | 9 |
| Oct. | 9 |
| Nov. | 9 |
| Dec. | 11 |

N.C. experience holds well for big-ticket system

Total allowable catch, net IFQs, may be stability key
 NMFS uses fishery programs in place this summer

No parking

NMFS' year in the hot seat

Who is Penny Delton?

Alaska taking a stand on Glacier Bay park fishing

Judge to get two trials (low, that is) for price of one

Maine shuts door on nearly 1,500 over fishermen

There's no escape when the guys want about gear

Tuna catches detect shift in U.S. management goals

Clear the smoke screen

N.C. association wants fish commissioners to go

Wanted: code of conduct for the fishery managers

NMFS lists fisheries, gear allowed in U.S. waters

Wooling him out

Tuna advocates target NMFS, Hawaii longliners

Commercial fleet is wary of sport habitat proposed

Regulators weighing rules of Ga. east netters

Defining our objectives

Fallen Fish Market buyer is hit with \$1.7 million fine

Weather dashes efforts to free entangled whale

Protected areas may be in the next management tool

Former Senate staffer is given the hot seat at NMFS

NMFS takes it on chin of congressional hearing

Anglers seek elevation of regional council seats

New regional council finds himself in hot seat

U.S. judge overrules NMFS, reinstates '97 shark quota

ICL salmon license to exempt most anglers

Managing very well, thank you

The vicious cycle

New fees, gear limits irk N.C. recreational interests

California maps reveal numerous closed areas

| MONTH | PG. |
|-------|-----|
| April | 19 |
| April | 20 |
| April | 22 |
| April | 40 |
| May | 3 |
| May | 10 |
| May | 13 |
| May | 14 |
| June | 3 |
| June | 9 |
| June | 10 |
| June | 12 |
| July | 6 |
| July | 7 |
| July | 8 |
| Aug. | 8 |
| Aug. | 9 |
| Aug. | 13 |
| Aug. | 14 |
| Aug. | 15 |
| Sept. | 8 |
| Sept. | 10 |
| Sept. | 14 |
| Sept. | 15 |
| Sept. | 20 |
| Oct. | 3 |
| Oct. | 8 |
| Oct. | 11 |

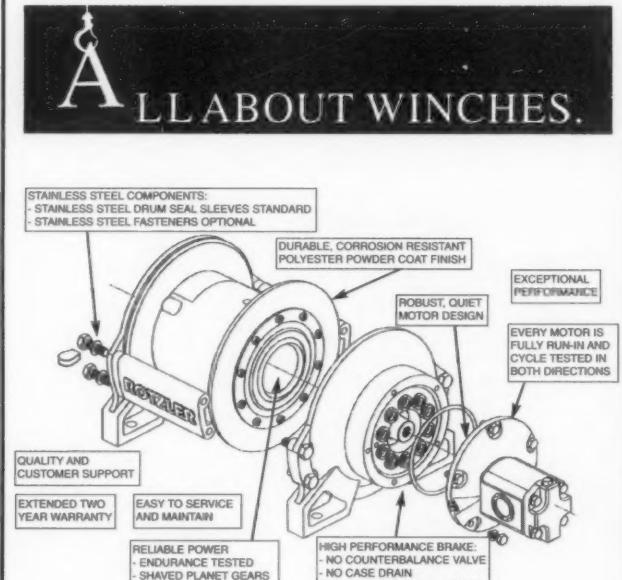
DOORS • HATCHES • WINDOWS • PORTLIGHTS



FREEMAN
MARINE EQUIPMENT, INC.

Visit our website: www.freemanmarine.com

28336 Hunter Creek Road
 Gold Beach, Oregon 97444 USA
 541-247-7078 Fax 541-247-2114
 E-mail: info@freemanmarine.com

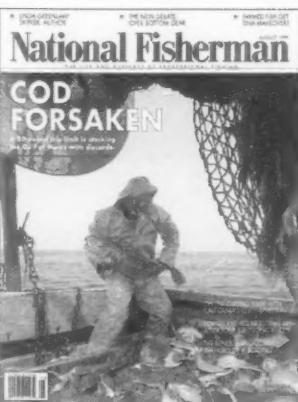


At the core of a top performance winch you will find exceptionally designed and manufactured details. Rotzler takes great care to craft each component of the **TITAN** so you can count on your winch to get the job done.

ROTZLER
TITAN

**Dealer
Inquiries
Welcome!**

Unit 17, 12468 - 82nd Avenue Surrey, British Columbia Canada V3W 3E9
604-591-6222 • Fax 604-591-6223



| | | |
|--|------|----|
| Anderson exiting Department of Fisheries and Oceans | Oct. | 15 |
| Groundfishermen receptive to permit buyback plan | Nov. | 8 |
| L.L. droggers fight plan to ban trawling | Nov. | 13 |
| Quotes spur occupation of provincial DFO office | Nov. | 15 |
| Observers count | Nov. | 20 |
| Alaska yields its say on substance fisheries to U.S. | Dec. | 10 |
| Ruling on tribal access sparks violence in Maritimes | Dec. | 10 |
| Sentinel delivers criticism of NMFS to agency leader | Dec. | 16 |
| NMFS issues control date for lobster area access | Dec. | 18 |

| MARKET REPORTS | MONTH | PG. |
|-------------------------------------|-------|-----|
| Gulf/South Atlantic: Grouper | Jan. | 14 |
| North Pacific: Halibut | Jan. | 14 |
| Pacific: Grouper | Jan. | 15 |
| Northeast: Clams | Jan. | 15 |
| Pacific: Pink shrimp | Feb. | 16 |
| Gulf/South Atlantic: Red snapper | Feb. | 16 |
| Northeast: Lobster | Feb. | 17 |
| North Pacific: Blackcod | Feb. | 17 |
| Gulf/South Atlantic: Grouper | March | 18 |
| North Pacific: Herring | March | 18 |
| Northeast: Scallop | March | 19 |
| Pacific: Salmon | March | 19 |
| Northeast: Year in Review | April | 36 |
| Gulf/South Atlantic: Year in Review | April | 38 |
| Pacific: Year in Review | April | 40 |
| North Pacific: Year in Review | April | 42 |
| Gulf/South Atlantic: Blue Crab | May | 16 |
| North Pacific: Cod | May | 16 |
| Northeast: Squid | May | 17 |
| Pacific: Sardines | May | 17 |
| Gulf/South Atlantic: Tuna | June | 14 |
| Pacific: Swordfish | June | 14 |
| North Pacific: Salmon | June | 15 |
| Northeast: Mackerel | June | 15 |
| Gulf/South Atlantic: Mullet | July | 12 |
| North Pacific: Shrimp | July | 12 |
| Northeast: Scallops | July | 13 |
| Pacific: Tuna | July | 13 |
| Northeast: Monkfish | Aug. | 16 |
| Pacific: Rockfish | Aug. | 16 |
| Gulf/South Atlantic: Spiny lobster | Aug. | 17 |
| North Pacific: Pollock | Aug. | 17 |
| Gulf/South Atlantic: Stone Crab | Oct. | 16 |
| North Pacific: Brownfish | Oct. | 16 |
| Northeast: Oysters | Oct. | 17 |
| Pacific: Dungeness | Oct. | 17 |
| Gulf/South Atlantic: Oysters | Nov. | 16 |
| North Pacific: Crab | Nov. | 16 |
| Northeast: Shrimp | Nov. | 17 |
| Pacific: Anchovies | Nov. | 17 |
| Gulf/South Atlantic: Swordfish | Dec. | 20 |
| Northeast: Surf clams | Dec. | 20 |
| North Pacific: Salmon | Dec. | 21 |
| Pacific: Herring | Dec. | 21 |

| MISCELLANEOUS | MONTH | PG. |
|--|-------|-----|
| Tofu salmon? No thanks, aquarium tells advocates | Jan. | 10 |
| Boat of the Month: E/V <i>Donne II</i> , bone seiner | Jan. | 10 |
| Snapshot: Ethan Kreton, Juneau, Alaska | Jan. | 11 |
| Georges gives meaning to term "trash fishing" | Jan. | 12 |
| Galley Watch: Chesapeake Bay Oyster Fin | Jan. | 12 |
| A smogging headache | Jan. | 16 |
| Snapshot: Wayne Moody, Ilwaco, Wash. | Feb. | 10 |
| Boat of the Month: E/V <i>Tuff-E-Nuff</i> , Texas | Feb. | 12 |
| So far, gray whales not endangered by Makah hunt | Feb. | 12 |

| | | | | | | | | |
|---|-------|----|---|-------|----|---|------|----|
| FCC postpones Feb. implementation of GMRS | Feb. | 14 | Poached divers land N.C. man in hot water — and jail | April | 17 | State employees rapped for purchases at auction | June | 8 |
| Galley Watch: Salmon and Potato State | Feb. | 18 | Sportfishing alliance tries hand at national politics | April | 20 | New Brunswick premier has pride for islanders | June | 10 |
| It pays to display | Feb. | 24 | Time and Tidewater | April | 30 | Galley Watch: Alaskan Eggs Bonneville | June | 12 |
| A fisherman of conviction | March | 10 | The smelt band "round the world" | April | 34 | Boat of the Month: F/V King Arthur, Illois, Miss. | June | 13 |
| Sportfishing fever shows signs it's cooling down | March | 11 | Quality checks | April | 35 | Snapshot: Tom Roff, Morro Bay, Calif. | June | 16 |
| Perfect lesson: fishing life makes good storytelling | March | 12 | Top stories | April | 36 | Not-so-sporting proposition | June | 46 |
| Information superhighway takes toll on a fish pier | March | 13 | The timeline | April | 42 | That's the ticket! | July | 3 |
| Snapshot: Wayne Mogwood | March | 15 | 1998 article index | April | 45 | The NF advisory board | July | 8 |
| Box of the Month: E/V <i>The Nelson</i> , Chincoteague, Va. | March | 17 | Just hold it | April | 60 | Boat of the Month: F/V <i>Retro</i> , Gloucester, Mass. | July | 8 |
| Advocates launch campaign against trawls, dredges | March | 22 | New label to showcase sound fishery practices | May | 8 | Flo. fishermen stand up to neighborly opposition | July | 9 |
| Galley Watch: Chicken Crick-Pot Surprise | March | 32 | Boat of the Month: F/V <i>Deception Pass</i> , Anacortes, Wash. | May | 10 | Judge finds fault with evidence against seal hunters | July | 9 |
| A naturalist and a fishmonger | April | 3 | Snapshot: Loren Kroen, Wasilla, Alaska | May | 12 | Galley Watch: Shrimp-stuffed Petrale Sole | July | 10 |
| A quick read | April | 12 | Virginia's stocking plan likely part of shade decline | May | 14 | Tired of seeing birds eat fish, sport fishermen act | July | 10 |
| Offshore group disbands, citing decline of industry | April | 13 | Galley Watch: <i>Venison and Sausage Over Pasta</i> | May | 14 | Snapshot: Tim and Carol Torrence, Grand Isle, La. | July | 10 |
| Snapshot: Stephen Boote, Eliot, Maine | April | 14 | For the love of fishing | May | 30 | Strength in numbers | July | 16 |
| Galley Watch: Baked Flounder Tore | April | 14 | Newfoundland harp seal TAC to remain at 275,000 | May | 35 | Fishing for data | July | 22 |
| Boat of the Month: E/V <i>Kuzsul</i> , Seward, Alaska | April | 16 | Fisheries grant pays dividend for humpback whale | June | 8 | As soon as TV | July | 24 |

If you don't understand the new IMO regulations, don't worry.

We do.

Will you be ready for the new emission requirements effective January 1, 2000? Cummins will be with a full line of certified IMO compliant products up to 2000hp (1492kW). Don't be caught in the emissions fog, call your local Cummins professional for help with your next new construction or repower project.

For the location of your nearest Cummins authorized outlet, call 1-800-DIESELS or visit our website at www.cummins.com.

We've Got You Covered. 

COVER STORY

Makah get their whale amid ongoing protests
 Galley Watch: Tuna's Grouper Soup
 Alaska seafood business rebuffs legislative threats
 Snapshot: Capt. "Woods" Head, Chincoteague Island, Va.
 Studio acquires longline for film "Perfect Storm"
 Best of the Month: F/V Alaskan Pride, Homer, Alaska
 Bigger, stronger, faster
 The young women and the sea
 The eco-label debate
 Best of the Month: F/V Lady Laura, Hammond, Ore.
 Galley Watch: Honduran Stemmed Mackerel
 Snapshot: Liz Smit, Cook Inlet, Alaska
 Times used as weapon in 2 Calif. battery cases
 Residents' group forces commercial vessels out
 Self-appointed stamp of approval
 The right (whole) stuff
 Fighting for tradition

Aug. 8 Fishermen flavoring farmers market in New Orleans
 Aug. 10 Display auction raises for gavel's drop in Homer
 Aug. 13 Gaffcutter named sexiest by Ladies' Home Journal
 Aug. 14 Russian fleet intimidates a U.S. boarding party
 Aug. 14 Snapshot: John Holcomb, Jeff Russell, Ft. Bragg, Calif.
 Aug. 15 Best of the Month: F/V Alaskan Pride, Homer, Alaska
 Aug. 18 Migrant workers to get back pay from Va. firm
 Aug. 28 Boat of the Month: F/V Lady Anna, Mount Pleasant, S.C.
 Sept. 3 Water views
 Sept. 10 Time sailing by
 Sept. 11 Alaska ports continue to dominate in landings
 Sept. 12 U.S. is eating more fish, but it's not catching them
 Sept. 13 Setting sail, looking back
 Sept. 15 Snapshot: Donald Lirette, Duloc, La.
 Sept. 18 Galley Watch: Chicken Mafiosa with Dill Needles
 Sept. 24 Hollywood crew takes Gloucester by "Perfect Storm"
 Sept. 28 Boat of the Month: F/V Absolute, Fairhaven, Mass.

Oct. 8 Gare trips over SSM in aid to N.E. fishermen
 Oct. 9 Green around the gills
 Oct. 9 Hanging in there
 Oct. 9 PFA launches campaign lamenting "fish abuses"
 Oct. 10 Web site offers how-to guide on sinking fish boats
 Oct. 10 BFO reports 50 percent of wharves need repairs
 Oct. 11 Winning bidder doesn't claim seized driftwood
 Oct. 13 For N.E. fleet, \$19M storm isn't just the beginning
 Oct. 13 Snapshot: Paul Cohen, Gloucester, Mass.
 Oct. 16 Best of the Month: F/V Deborah Ann, Bellingham, Wash.
 Oct. 17 Galley Watch: Scallops Gumbo
 Oct. 21 Perfect for the part
 Nov. 3 National Fisherman's 1999 Highliners
 Nov. 10 The will to win
 Nov. 11 Making a power play
 Nov. 12 Buyer beware, lender tells purchaser of pairs
 Nov. 19 Fishermen are steaming over a guide to seafood

Nov. 13 Gare trips over SSM in aid to N.E. fishermen
 Nov. 22 Green around the gills
 Nov. 30 Hanging in there
 Nov. 50 PFA launches campaign lamenting "fish abuses"
 Nov. 50 Web site offers how-to guide on sinking fish boats
 Dec. 10 BFO reports 50 percent of wharves need repairs
 Dec. 11 Winning bidder doesn't claim seized driftwood
 Dec. 12 For N.E. fleet, \$19M storm isn't just the beginning
 Dec. 12 Snapshot: Paul Cohen, Gloucester, Mass.
 Dec. 16 Best of the Month: F/V Deborah Ann, Bellingham, Wash.
 Dec. 18 Galley Watch: Scallops Gumbo
 Dec. 22 Perfect for the part
 Dec. 32 National Fisherman's 1999 Highliners
 Dec. 36 The will to win
 Dec. 48 Making a power play
 Dec. 92 Buyer beware, lender tells purchaser of pairs
 Dec. 92 Fishermen are steaming over a guide to seafood

| POLLUTION/ENVIRONMENT | | MONTH | PG. |
|--|--|-------|-----|
| Fishermen, Greens lay down law on Corps, EPA | | Jan. | 8 |
| Incidental bird bycatch threatens longline season | | Jan. | 9 |
| Oil spill forces birds past millennium | | Jan. | 9 |
| Tunis fish kill may benefit coastal marshes, fisheries | | Feb. | 9 |
| Reports say fish farming takes environmental toll | | Feb. | 15 |
| Humble takeover | | March | 22 |
| New England uneasy about Georges Bank drilling | | April | 10 |
| Fishermen dodge bullet of Casco Bay grounding | | May | 8 |
| Harborwood to pack trash along Alaska highways | | May | 10 |
| Gas trailers, AT&T make a deal on undersea cable | | July | 6 |
| Plaintiffs' attorney says end of line in Exxon case | | July | 7 |
| "Dead zone" is growing as doubts of source arise | | Nov. | 10 |
| Aquarium report is soft on Georges drilling risks | | Dec. | 18 |
| "Brown tide" extends its southern exposure | | Dec. | 10 |

| SAFETY | | MONTH | PG. |
|--|--|-------|-----|
| Fighting fire with forethought | | Feb. | 42 |
| Sinkings may result in renewed call for inspections | | May | 8 |
| A healthy dose of initiative | | May | 18 |
| Survival skills upstage | | May | 42 |
| Coast Guard calling for increase in safety regulations | | June | 12 |
| Humble Bay: One bar we don't plan to ballyhoo up to | | July | 6 |
| Safety blitz | | July | 14 |
| Ship-sinking away | | Aug. | 38 |
| Downsized Rapidx 406 EPIC saves space, lives | | Sept. | 52 |
| Kill the engine | | Nov. | 42 |

| SALMON | | MONTH | PG. |
|---|--|-------|-----|
| Did someone else catch Bristol Bay's salmon? | | Feb. | 11 |
| Pudget Sound netters profit from giving chinook away | | Feb. | 13 |
| Salmon drift nets food for dogs in Alaska interior | | March | 10 |
| Coho harvest line takes a toll on sport fisherman | | March | 16 |
| Anglers pushing new Washington net-ban initiative | | April | 13 |
| \$100 million pledged to aid salmon recovery | | April | 16 |
| All's quiet on the Bristol Bay price-fixing front | | April | 18 |
| Clinton's salmon aid plan is set to let an agency decide | | May | 8 |
| Revised plan casts concern over salmon priority | | May | 10 |
| Conserv. says countrymen find of salmon dispute | | May | 35 |
| New listing for salmon to have far-reaching effects | | June | 8 |
| B.C. postpones its decision on Atlantic salmon farms | | June | 9 |
| There are no limits to limits when the issue is salmon | | June | 11 |
| 'Puddler' the rubber fish is done cross-test dummy | | July | 6 |
| Seavers threaten to leave salmon treaty unfulfilled | | Aug. | 8 |
| High-seas drifters busted for catching scallops | | Aug. | 15 |
| Judge dismisses price-fixing suit against processors | | Sept. | 8 |
| Red salmon run gets off to fast start in Bristol Bay | | Sept. | 8 |
| Low returns in Maritime spurs aquaculture critics | | Sept. | 9 |
| Alaska longliner is seized by Canadian Coast Guard | | Oct. | 8 |
| Bristol Bay fixed catch exceeds 25 million fish | | Oct. | 9 |
| Bristol Bay net-ban initiative makes bullet in Washington | | Oct. | 10 |
| Pink salmon harvest is put at record 136 million fish | | Nov. | 8 |
| Freser River is shut down as run projections fall flat | | Nov. | 15 |
| Processor is called key to salmon carcass issue | | Dec. | 11 |

| SHELLFISH | | MONTH | PG. |
|---|--|-------|-----|
| Low price a reality check for California lobstermen | | Jan. | 8 |
| Scallops reported thick on clean Georges Bank beds | | Jan. | 9 |
| Puzzling silvers still stalk lobsters in Gulf of Maine | | Jan. | 10 |
| Supreme Court no help to Key State lobstermen | | Feb. | 8 |
| N.B. lobstermen say DFO should heed local voices | | Feb. | 12 |
| Drivers re-sign sea urchins and will likely reap profit | | March | 11 |
| Signs point to comeback for farm-raised crawfish | | March | 13 |
| Fishermen oppose plan to open commercial gulf | | April | 10 |
| Puzzling silvers still stalk lobsters in Gulf of Maine | | April | 10 |
| Lobstermen ill-disposed to management council | | April | 12 |
| U.S. gives ground on rules for East Coast lobstermen | | April | 16 |
| California claims victory over abalone form worm | | April | 16 |
| Raw shell is good news for oyster aficionados | | May | 12 |
| After a 65-year absence, Va. scallops reappearing | | May | 13 |
| Some dead scallop means an Eiders are likely to open | | May | 14 |
| Duck hunting | | May | 24 |
| Raking in the urchins | | May | 28 |
| Raw oyster policy OK is, i.e., judge decides | | June | 9 |
| Fishermen fear impact of oysters' spawning | | June | 10 |
| '98 Maine lobster catch approaches state record | | June | 13 |
| Chambers in Maryland take up for crabs, gills | | July | 11 |
| Conservationists croak over limit on horseshoe crabs | | July | 11 |
| Group sues ESA listing for Calif. white abalone | | Aug. | 8 |
| Study urges P.E.I. to adopt a global marketing plan | | Aug. | 12 |
| Georges Bank rolls out red carpet for scallop fleet | | Sept. | 9 |
| Maine Scotia taking off gloves with fisheries violators | | Sept. | 9 |
| Escapade, salin | | Sept. | 24 |
| Cod trap limit, Maine waives 1,178 lobster pots | | Oct. | 12 |
| Giant story... | | Oct. | 24 |
| Cod, fishermen to sue over sea otter reduction | | Nov. | 9 |

| SHRIMP | | MONTH | PG. |
|--|--|-------|-----|
| Dreadful virus threatens South Carolina shrimp farms | | Jan. | 12 |
| Pets, prawns and pawpaw | | Feb. | 22 |
| Jumbo shrimp boat | | Oct. | 26 |

Make Fast with this Great Line... DEXTER RUSSELL® fish knives... they're the sharpest!

Dexter/Russell® offers the sharpest and broadest selection of professional fish knives in the world. Whether you're cutting, chopping, gutting or filleting, your processing operation is made easier with our long-lasting ultimate sharp edges. Dexter/Russell® knives have the right balance, blade flexibility, and handle shapes to fit your cutting needs. Great care has been given by our own New England Craftsmen... true professionals devoted to produce the right knife for professional fishermen.

Make fast with the sharpest and broadest selection of professional fish knives. See your Dexter/Russell® supplier or write us direct for further information.



**RUSSELL
HARRINGTON
KNIFERY, INC.**

44 Green River Street • Southbridge, MA 01550 • Tel. no. 508-765-0201 • Tlx. no. 32464 • Fax no. 508-764-2897

© 1999 RUSSELL HARRINGTON, INC.

